

Title (en)

PATIENT SUPPORT SYSTEMS AND METHODS FOR TRANSFERRING PATIENTS AND CONTROLLING PATIENT TEMPERATURE

Title (de)

PATIENTENTRAGESYSTEME UND -VERFAHREN ZUM TRANSPORT VON PATIENTEN SOWIE ZUR KONTROLLE DER PATIENTENTEMPERATUR

Title (fr)

SYSTÈMES DE SUPPORT DE PATIENTS ET PROCÉDÉS POUR LE TRANSFERT DE PATIENTS ET LA RÉGULATION DE LA TEMPÉRATURE DE PATIENTS

Publication

EP 2538912 A4 20150325 (EN)

Application

EP 11748115 A 20110225

Priority

- US 30862810 P 20100226
- US 2011026177 W 20110225

Abstract (en)

[origin: WO2011106600A2] Patient support systems and methods for transferring patients and controlling patient temperature. The system can include a non-inflatable and self-supporting platform that can include a first surface and a second surface separated by a distance, a plurality of supporting structures that extends at least partially across the distance between the first surface and the second surface, a plenum, and a plurality of apertures formed through at least one of the first surface and the second surface and in fluid communication with the plenum. The system can further include a fluid source configured to move fluid into the plenum and out the plurality of apertures. A method of transferring a patient can include moving fluid into the plenum and out the plurality of apertures to form a fluid pallet. A method of controlling patient temperature can include moving a temperature-controlled fluid into the plenum and out the plurality of apertures.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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